

Watchman Anywhere PRO[®]

Remote level
monitoring
device



Modernise your tank management

Features

- Built in SIM Card – one part on-tank unit
- Quick & Easy to install – no need to enter clients premises
- Communication via 2G/3G
- Multiple devices can be viewed on the same platform
- Suitable for integration with current management systems
- Information available via any internet connected computer, tablet, Smart Phone or Mobile Phone
- GPS option on 3G unit

The **Watchman Anywhere PRO** continually monitors every tank in your business and gives you full transparency on the performance of your tank population.

Our web based reporting platform offers complete peace of mind with scheduled, bespoke reports using data transmitted from our central, secure database, giving you the information you need to make cost saving business decisions every day.

With the **Watchman Anywhere PRO**, you and your business can enjoy:

- > Improved stock management
- > Reduced health and safety risks
- > Green compliance

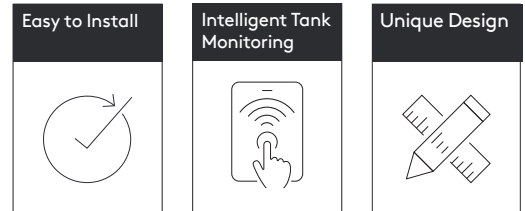


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Conformity

Complies with Directive 2004/108/EC for Electromagnetic compatibility and the Low voltage directive 2006/95/EC for product safety and the R&TTE directive 1999/5/EC for radio. Compliance was demonstrated to the following specifications as listed in the official journal of the European Communities.

EN 55022,A1,A2

Limits and methods of measurement of radio disturbance characteristics of information technology equipment.

EN 61000-4-2/3

Electromagnetic compatibility

EN 55011

Industrial, scientific and medical (ISM) radio-frequency equipment

EN 60335-1

Safety of household and similar appliances

EN 300 220-3

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD);

ETSI EN 301 489-3

Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC)

RoHs Compliance Yes

Technical Data

Dimensions	W101 L93 H150mm ±1mm
Weight	520g (including batteries)
Housing Material	UV Stabilized Polypropylene (compatible with Oil)
Operating temperature	-20°C to 50°C (Note 1)
Storage Temperature	-30°C to 60°C (Note 1)
Altitude range	<2Km above sea level
Environmental Protection	IP67 – Outdoors
Radio frequency	Tri-Band GSM/GPRS
Gauge Type	Ultrasonic
Ultrasonic range	>12cm to <4M (Note 2)
Ultrasonic signal diversion	30° (Note 3)
Ultrasonic Resolution	+/- 1cm
Measurement Accuracy	+/- 2cm
Material compatibility	Note 4
Power requirements	4 of Type C LR14 Alkaline 1.5V (fitted)
Battery life	> 5 Years (Note 5)
Humidity Range	15% - 95%
Tank mounting options	Drill 32mm hole and secure to tank using 2 x self tapping screws with adapter provided or fit directly into 1 ¼", 1 ½" or 2" BSP existing tank connection
Warranty	1 Year

Notes

Note 1: Storage and operation above 20°C may reduce battery life. Minimum distance measured is derated with temperatures <0°C.

Note 2: Based on a measurement to a flat liquid target of size 30cm².

Note 3: The maximum spatial diversion of the ultrasonic signal will be < 30° from the central axis of the transducer.

Note 4: Suitable for use in tanks for the storage of water diesel fuel, kerosene, AdBlue, gas oil types A2, C1, C2 and D as defined by BS2869.

Note 5: Based on 8 GPRS messages per month in standard configuration at a location with adequate GPRS coverage.

For more information on any of our products:
 Tel: +44 (0) 28 3836 4415 Email: sensor@kingspan.com
 or visit us at: www.kingspansensor.com

